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Subject: Help with IDLgrAxis

Posted by [El-Kady, Mostafa](#) on Wed, 08 Apr 1998 07:00:00 GMT

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Hello,

I am trying to draw an axis with variable tick interval. As I understood from the documents, I can use TICKVALUES to do that. So, here is what I did:

```
ticks = [0, 0.1, 0.3, 0.8, 1.0]
text = OBJ_NEW('IDLgrText', STRING(ticks))
axis = OBJ_NEW('IDLgrAxis', 0, MAJOR=N_ELEMENTS(ticks), /EXACT, $
               TICKTEXT=text, TICKVALUES=ticks)
```

The resulting axis has tickvalue of 0, 0.1, 0.3, 0.8, 1.0 as I want it, but at equal intervals. From the GetProperty method, I get TICKVALUES as 0.00 0.25 0.50 0.75 1.00

Has anyone got this problem?

Thanks.

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